

E 670 3430

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Par que Deposee.

SERIAL NO. **E6703430**

ORDER NO. **25716**

46

11CV

5716 E6703430

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SERIAL NO.



MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

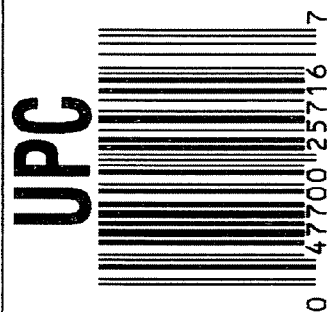


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703430



CONTRACT # DAAE20-01-C-0007

GUN SERIAL #

E6703430

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/2/01	CK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/22/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY		3/27/01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		4/2/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.9</u>	<u>6.5</u>	<u>6.5</u>	4/5/01	DA
CONT.					21	1
	G) SAFETY OFF FORCE	<u>3.5</u>	<u>3.0</u>	<u>3.0</u>		
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.021</u>	<u>.021</u>	<u>.021</u>	4/5/01	DA
	J) ASSEMBLE STOCK					CK
	K) ASSEMBLE SWIVEL STUDS					
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					
	M) IRON SIGHT ALIGNMENT					
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
640	GALLERY TEST AND TARGET				4-4-01	Rw
	A) MALFUNCTIONS				4-4-01	Rw
	B) PIERCED PRIMERS				4-4-01	Rw
645	INSPECT FOR LIVE AMMO				4-4-01	Rw
655	FINAL INSPECTION A) HEADSPACE				4-5-01	Rw
	B) TRIGGER PULL	<u>2.57</u>	<u>2.69</u>	<u>2.63</u> <u>2.66</u> <u>2.74</u>	4/5/01	DA
	C) FUNCTION					
660	PACK				7/4/01	DA

BARBER - M24 0121408
 AVERAGE PULL FORCE BETWEEN
 INITIAL & CYCLE TESTS
 2.50# + .50#
 3.00# + .75#
 4.00# + 1.00#

SERIAL NO. E6703430
 DATE 12-29-00
 TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.63		2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.50		2.59	
PULL #3	2.62	2.62		2.78	
PULL #4	2.65	2.51		2.58	
PULL #5	2.62	2.69		2.78	
TOTAL	12.94	12.95		13.46	
AVG.	2.59	2.59		2.69	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.13		
PULL #2	3.03	3.15		
PULL #3	3.07	3.17		
PULL #4	3.19	3.15		
PULL #5	3.19	3.01		
TOTAL	15.54	15.61		
AVG.	3.11	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.20		4.21
PULL #2	4.21	4.23		4.10
PULL #3	4.13	4.17		4.25
PULL #4	4.14	4.32		4.28
PULL #5	4.23	4.14		4.22
TOTAL	20.93	21.06		21.06
AVG.	4.19	4.21		4.21

BARBER - M24 0121409

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703430

5 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0228

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.065

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0688828

THE AMR FOR THIS RIFLE IS: 1.114

CENTROIDAL DISTANCES

Ø TO	1	.315601
1 TO	2	.43151
1 TO	3	.209898
1 TO	4	.747457
1 TO	5	.579473

1
3
+ 5 <----POA
2
4

BARBER - M24 0121410

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .316

MIN RADIUS : .780

MEAN RADIUS : 1.359

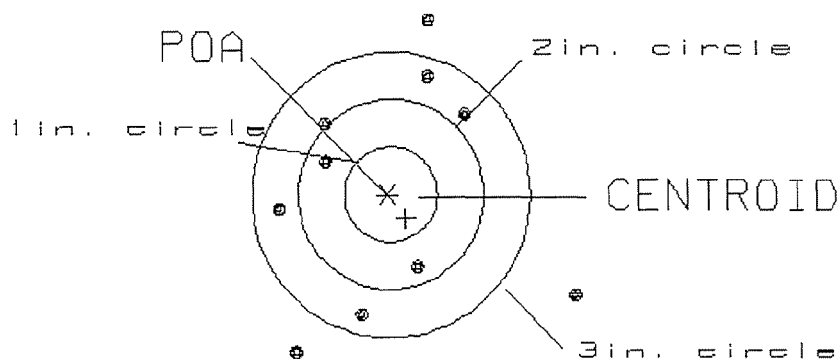
MAX RADIUS : 2.228

CENTROID X : -.190

CENTROID Y : .252

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703430

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.18

0

VS= 3.45

3

GS= 3.72

7

BARBER - M24 0121411

REMINGTON CENTERFIRE ACCURACY TEST

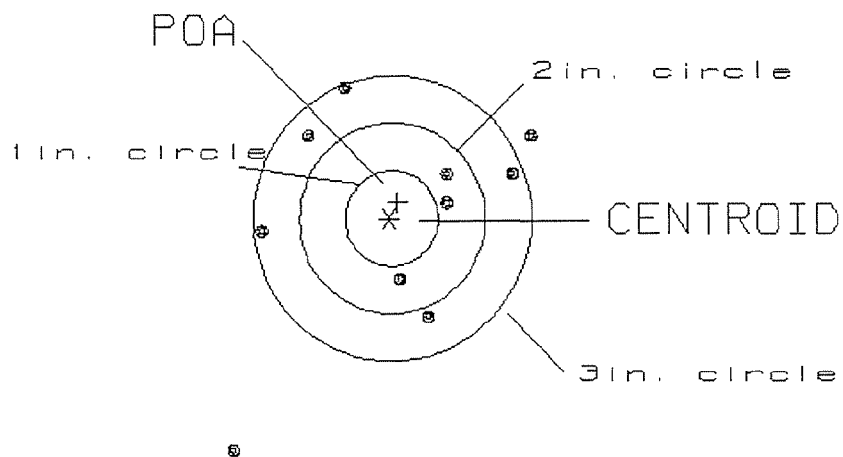
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .191
MIN RADIUS : .619
MEAN RADIUS : 1.336
MAX RADIUS : 2.958
CENTROID X : -.091
CENTROID Y : -.168

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703430

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.21

0

VS= 3.80

3

GS= 4.63

8

BARBER - M24 0121412

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .106

MIN RADIUS : .063

MEAN RADIUS : 1.023

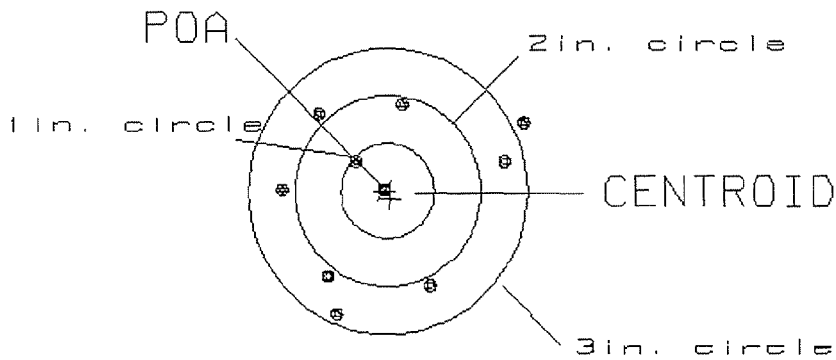
MAX RADIUS : 1.663

CENTROID X : -.059

CENTROID Y : .088

5 Apr 2001

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CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.59

2

VS= 2.20

3

GS= 2.85

9

BARBER - M24 0121413

REMINGTON CENTERFIRE ACCURACY TEST

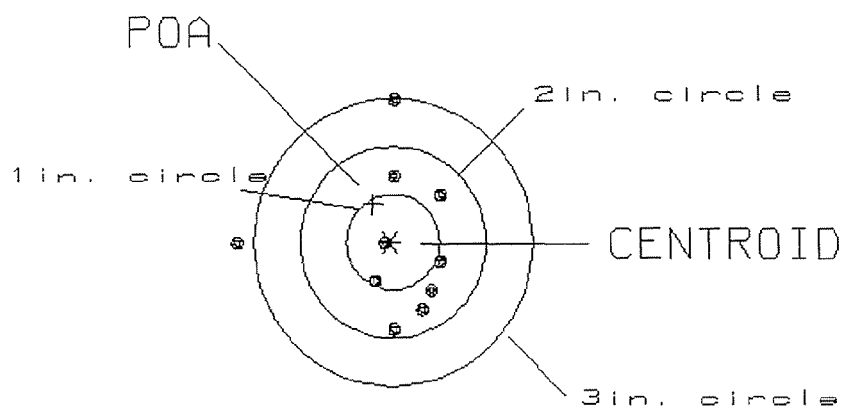
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .436
 MIN RADIUS : .043
 MEAN RADIUS : .796
 MAX RADIUS : 1.640
 CENTROID X : .186
 CENTROID Y : -.394

5 Apr 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.18

2

VS= 2.36

6

GS= 2.36

9

BARBER - M24 0121414

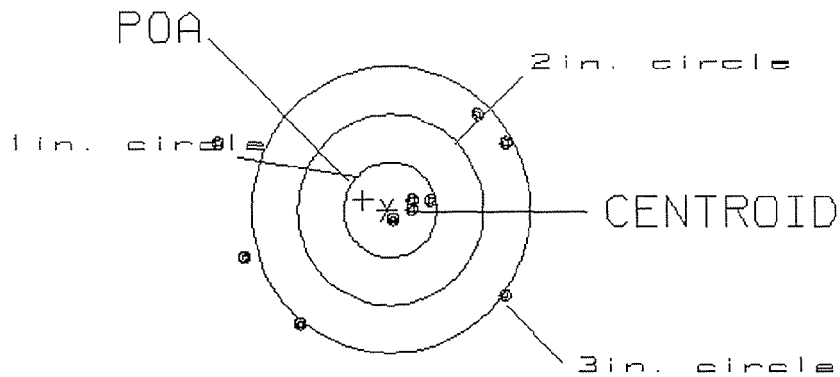
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
POA TO CENTROID: .287
MIN RADIUS : .144
MEAN RADIUS : 1.054
MAX RADIUS : 2.045
CENTROID X : .268
CENTROID Y : -.103

5 Apr 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6703430

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 3.17

4

VS= 2.19

4

GS= 3.55

7